

OPINION 2373 (Case 3626)***Phoronis* Wright, 1856 (Phoronida) and *P. muelleri* de Selys Longchamps, 1903: both names conserved**

Abstract. Under the plenary power the Commission has conserved the generic name *Phoronis* Wright, 1856 and the specific name *Phoronis muelleri* de Selys Longchamps, 1903 in their accustomed use by suppressing the generic name *Actinotrocha* Müller, 1846 and the specific name *branchiata* Müller, 1846 (as published in the binomen *Actinotrocha branchiata*) for the purposes of the Principle of Priority.

Keywords. Nomenclature; Phoronida; *Phoronis*; *Phoronis muelleri*; *Phoronis hippocrepia*; *Actinotrocha*; *Actinotrocha branchiata*; horseshoe worms.

Ruling

- (1) Under the plenary power the following names are suppressed for the purposes of the Principle of Priority, but not for those of the Principle of Homonymy:
 - (a) *Actinotrocha* Müller, 1846;
 - (b) *branchiata* Müller, 1846, as published in the binomen *Actinotrocha branchiata*.
- (2) (The name *Phoronis* Wright, 1856 (gender: feminine), type species *P. hippocrepia* Wright, 1856, as designated in BZN 70: 157 (June 2013), is hereby placed on the Official List of Generic Names in Zoology.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *muelleri* de Selys Longchamps, 1903, as published in the binomen *Phoronis muelleri*;
 - (b) *hippocrepia* Wright, 1856, as published in the binomen *Phoronis hippocrepia*.
- (4) The name *Actinotrocha* Müller, 1846 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology, as suppressed in (1)(a) above.
- (5) The name *branchiata* Müller, 1846, as published in the binomen *Actinotrocha branchiata* Müller, 1846 is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology, as suppressed in (1)(b) above.

History of Case 3626

An application to conserve the names *Phoronis* Wright, 1856 (PHORONIDA) and *P. muelleri* de Selys Longchamps, 1903, was received from Claus Nielsen (*Natural History Museum of Denmark, University of Copenhagen, Copenhagen, Denmark*) on 10 May 2013. After correspondence the Case was published in BZN 70: 157–159 (September 2013). The title, abstract and keywords of the Case were published on the Commission's website. Comments on this Case were published in BZN 70(4): 249; 71(1): 26–28 (with alternative proposals). The author in correspondence agreed with the alternative proposals. The Case (with the alternative proposals) was sent for vote on 1 March 2015. A greater than two-thirds majority of Commissioners voted FOR the Case (24 For, 0 Against).

Decision of the Commission

At the close of the voting period on 1 June 2015 the votes were as follows:

Affirmative votes – 24: Alonso-Zarazaga, Ballerio, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Harvey, Kojima, Kottelat, Krell, Kullander, Lamas, Ng, Pape, Patterson, Rosenberg, Štys, van Tol, Winston, Yanega, Zhang and Zhou.

Negative votes – none.

Split vote– 1: Grygier (FOR all except (3)(b))

Pyle was on leave of absence.

Voting FOR, Bouchet said that ‘de Selys Longchamps’ was a Belgian patronymic name implying that ‘de’ was part of the name. Also voting FOR, Štys said that Nielsen’s original proposal was too short and omitted some nomenclaturally important points. Hence he voted for the modified version.

SPLITTING his vote, Grygier said that a different solution to the generic-level problem would have been for the Commission to declare *Actinotrocha* a collective group for species-group taxa of phoronidan larvae. Then, under Articles 23.7.2 and 67.14, *Actinotrocha* would no longer compete in priority with *Phoronis* nor would it have a type species. However, this would not have solved the problem of the competing specific names, since *A. branchiata* would still have priority over *P. muelleri*. Accordingly, he accepted all the proposals for suppression, but saw no justification under Article 78.4.2 for putting *P. hippocrepia* (which was not the object of any other ruling) on the Official List.

Original references

The following are the original references to the entries on either an Official List or Official Index in the ruling given in the present Opinion:

Actinotrocha Müller, 1846; *Archiv für Anatomie, Physiologie und Wissenschaftliche Medicin*, **1846**: 101.

branchiata, *Actinotrocha* Müller, 1846, *Archiv für Anatomie, Physiologie und Wissenschaftliche Medicin*, **1846**: 101

Phoronis Wright, 1856, *Edinburgh New Philosophical Journal, New Series*, **4**: 316.

muelleri, *Phoronis*, de Selys Longchamps, 1903, *Wissenschaftliche Meeresuntersuchungen, Abteilung Helgoland, Neue Folge*, **6**: 9.

hippocrepia, *Phoronis*, Wright, 1856, *Edinburgh New Philosophical Journal, New Series*, **4**: 316.